

2644
#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Ahmad Reza Kashani
Serial No. : 10/044,045
Filed : January 11, 2002
Title : **SYSTEM AND METHOD FOR ACTIVELY DAMPING BOOM
NOISE IN A VIBRO-ACOUSTIC ENCLOSURE**
Docket : UVD 0298 PA
Art Unit : 2644
Confirmation No.: 2608

RECEIVED
APR 10 2002
OFFICE OF PETITIONS
RECEIVED
APR 08 2002
Technology Center 2600

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal
Service as first class mail in an envelope addressed to Assistant Commissioner for Patents,
Washington, D.C. 20231, on March 29, 2002.

Brian L. Smiler - Attorney

Reg. No. 46,458

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

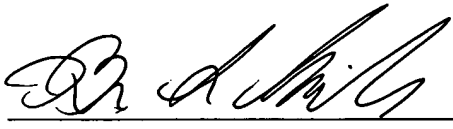
Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

A listing of all items of information cited is attached on PTO/SB/08A, a substitute for form 1449A/PTO. Copies of the items are enclosed for the convenience of the Examiner.

Serial No. 10/044,045
Docket No. UVD 0298 PA

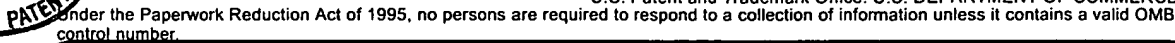
This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application

Respectfully submitted,
KILLWORTH, GOTTMAN, HAGAN
& SCHAEFF, L.L.P.

By 
Brian L. Smiler
Registration No. 46,458

One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724

BLS/ems
Encls.

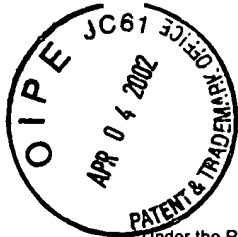


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Technology Center 2600

OFFICE OF PETITIONS

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/044,045
Sheet <u>2</u> of <u>2</u>		Filing Date	January 11, 2002
		First Named Inventor	Ahmad Reza Kashani
		Group Art Unit	2644
		Examiner Name	
		Attorney Docket Number	UVD 0298 PA

RECEIVED

APR 08 2002

Technology Center 2600

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		KASHANI, R. ET AL., "Acoustic Damping of Dodge Durango Cabin," Proceedings of the Society of Automotive Engineers (SAE) Noise and Vibration Conf. Traverse City, MI, 2001, pp. 1-6
		"4:Inspec 1983-1997/EB W1, 1997, Institution of Electrical Engineers, pp. 1-13"
		"NASA - RECON Database Search Report, pp. 1-10"
		"340:Claims (R)/US Patents ABS 1950-1996/Nov., 1997 IFI/Plenum Data Corp., pp. 19 -25"
		"8:Ei; Compendex(R) 1970-1997/Mar. WZ, 1997, Engineering Info. Inc., pp. 14-18"
		CLARK ET AL., Active damping of enclosed sound fields through direct rate feedback control, J. Acoust. Soc. Am. 97(3), March 1995, 1995 Acoustical Society of America, pp. 1710-1716
		FREYMANN, R., "Passive and Active Damping Augmentation Systems in the Fields of Structural Dynamics and Acoustics," 30th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics and Materials Conference, Apr. 3-5, 1989, pp. 348-361
		HONG, J. ET AL., Article entitled "Modeling, Identification, and Feedback Control of Noise in an Acoustic Duct" from IEEE Transactions on Control Systems Technology, Vol. 4, No. 3, May 1996, pp. 283-291

RECEIVED

APR 10 2002

OFFICE OF PETITIONS

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.